PROJECT REVIEW SHEET - EZ1

HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name:	Dugualla Heights Lagoon Restoration, 11-1290
Worksite Name/Number:	Dugualla Heights Lagoon (Worksite 1 of 1)
Funding Agency:	Rec. and Conserv. Office

Project Applicant	Whidbey Camano Land Trust
Contact Person	Cheryl Lowe
Address	765 Wonn Road, Barn C-201
City, State, Zip	Greenbank, WA 98253
Phone	(360) 222-3310
E-Mail	cheryl@wclt.org

Funding Agency:

Organization	Rec. and Conserv. Office
Address	PO Box 40917
City, State, Zip	Olympia, WA 98504-0917
Phone	360-902-3000
Contact	Mike Ramsey, Email: mike.ramsey@rco.wa.gov

PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

Provide a detailed description of the proposed project:

The project goal is to restore estuarine juvenile salmon rearing habitat for Skagit River Chinook and other salmonids. The restoration project will: (1) reopen a historic tidal connection to Dugualla Bay by removing a 30” drainpipe and installing an open channel; (2) re-grade the former marsh/lagoon topography to create low marsh and intertidal habitat; (3) improve nearshore habitat by converting a pasture to native shrub-scrub and high marsh habitats; and (4) day-light approximately 220’ of natural stream. The restoration design emphasizes ecosystem processes and functions while taking into account site constraints such as surrounding residential development.

The Whidbey Camano Land Trust, in partnership with the Whidbey Island Conservation District, will use this grant to restore juvenile salmon rearing habitat at a 25-acre former pocket estuary adjacent to Dugualla Bay. The site is east of HWY 20 on Whidbey Island, north of Oak Harbor in the Dugualla Heights neighborhood. The site was historically a salt marsh/pond/beach complex with a migrating tidal opening. It was dredged in the 1960’s to create an artificial lagoon and homes were built around it.

The focus of the project is numerous at-risk salmon species, primarily ESA-listed Puget Sound Chinook salmon, but also coho salmon, bull trout, chum, cutthroat and pink salmon. The project directly benefits these species. Skagit Chinook and chum juveniles rely heavily on shallow, nearshore habitats of Whidbey Island for feeding, refuge and transition.

Describe existing project site conditions.

Historically, the site was a backshore lagoon/marsh/barrier each complex with a migrating tidal channel, probably providing important juvenile salmon rearing habitat. Current uses are a mix of cattle pasture, abandoned field, shrub-scrub areas with scattered trees and a dredged lagoon. One acre is a mostly natural beach spit lot with a community picnic area. The former estuarine marsh/pond complex was dredged and the spoils placed in the pasture and along the beach spit.

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Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra

There will be significant ground disturbance activiites with backhoes and other large equipment:
removal of the tidegate pipe, creation of an open channel and open culvert, regrading of the pasture area and creation of small berms in a few low-lying areas, etc.

Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. http://www.dahp.wa.gov/pages/Documents/Sites.htm

no

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series USGS quad map and outline the project impact area.
(USGS Quad maps are available on-line at http://www.topozone.com)

Worksite Location (identified with star):

Address: N.A.

Township: 33N
Range: 02E
Section: 17

City:
County: Island
Latitude: 48.35
Longitude: -122.58